

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|------------------|---------|------------------|
| L1 | 43 | AFC AND (averag\$4 NEAR3 phase NEAR3 difference) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 19:41 |
| L2 | 0 | AFC AND (determin\$6 NEAR3 window NEAR3 power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 22:31 |
| L3 | 144 | (determin\$6 NEAR3 window NEAR3 power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 19:46 |
| L4 | 7 | (determin\$6 NEAR3 window NEAR3 power) AND (frequency WITH offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 19:45 |
| L5 | 89 | (determin\$6 NEAR3 window NEAR3 power) AND frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 20:12 |
| L7 | 94 | AFC AND ((frequency NEAR2 conver\$5) WITH VCO) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 21:28 |
| L8 | 26 | AFC AND ("frequency converter" WITH VCO) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 21:29 |
| L9 | 45 | AFC AND (determin\$6 NEAR3 signal NEAR3 power) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 22:35 |
| L10 | 3 | AFC AND (determin\$6 NEAR3 signal NEAR3 power) AND "frequency window" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 22:32 |
| S25 9 | 2 | "5710796".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:22 |

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| S26 0 | 191 | 455/184.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S26 1 | 437 | 455/179.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:24 |
| S26 2 | 322 | 455/150.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:23 |
| S26 3 | 375 | 455/130.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:23 |
| S26 4 | 163 | 455/170.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:24 |
| S26 5 | 315 | 455/161.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:04 |
| S26 8 | 191 | 455/184.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S26 9 | 437 | 455/179.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S27 0 | 322 | 455/150.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S27 1 | 375 | 455/130.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |

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| S27 2 | 163 | 455/170.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S27 3 | 315 | 455/161.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S27 4 | 1744 | (S268 OR S269 OR S270 OR S271 OR S272 OR S273) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:43 |
| S27 5 | 414 | (S268 OR S269 OR S270 OR S271 OR S272 OR S273) AND (frequency NEAR3 control\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:44 |
| S27 6 | 11 | (S268 OR S269 OR S270 OR S271 OR S272 OR S273) AND (frequency NEAR3 control\$5) AND (compensat\$5 NEAR3 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:50 |
| S27 7 | 1735 | (frequency NEAR3 control\$5) AND (compensat\$5 NEAR3 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:51 |
| S27 8 | 173 | (frequency NEAR3 control\$5) AND (compensat\$5 NEAR3 offset) AND (Doppler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 15:56 |
| S27 9 | 2 | (frequency NEAR3 control\$5) AND ((compensat\$5 NEAR3 offset) WITH periodically) AND (Doppler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:00 |
| S28 0 | 1 | AFC AND ((compensat\$5 NEAR3 offset) WITH periodically) AND (Doppler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:10 |
| S28 1 | 1 | AFC AND (compensat\$5 WITH offset WITH periodically) AND (Doppler) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:12 |

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| S28 2 | 7419 | AFC | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/08 11:36 |
| S28 3 | 253 | AFC AND (compensat\$5 WITH offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:13 |
| S28 4 | 96 | AFC AND (compensat\$5 WITH offset) AND adjacent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:13 |
| S28 5 | 18 | AFC AND (compensat\$5 WITH offset) AND adjacent AND Doppler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:25 |
| S28 6 | 0 | AFC AND (compensat\$5 WITH offset) AND adjacent AND Doppler AND "direct wave" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:14 |
| S28 7 | 0 | AFC AND (compensat\$5 WITH offset) AND Doppler AND "direct wave" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:14 |
| S28 8 | 53 | AFC AND (compensat\$5 WITH offset) AND Doppler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:25 |
| S28 9 | 47 | AFC AND (compensat\$5 WITH offset WITH frequency) AND Doppler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 16:26 |
| S29 0 | 19 | AFC AND (compensat\$5 WITH offset WITH frequency) AND Doppler AND TDMA | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:06 |
| S29 6 | 76836 | demodulator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:49 |

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| S29 8 | 4958 | demodulator AND (frequency NEAR3 converter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:49 |
| S29 9 | 2385 | demodulator AND (frequency NEAR3 converter) AND ((A/D OR analog) NEAR3 converter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:51 |
| S30 0 | 6 | demodulator AND (frequency NEAR3 converter) AND ((A/D OR analog) NEAR3 converter) AND ((DSP OR (digital NEAR2 signal NEAR2 processing)) WITH (frequency NEAR3 offset)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:54 |
| S30 1 | 971 | demodulator AND (frequency NEAR3 converter) AND ((A/D OR analog) NEAR3 converter) AND ((DSP OR (digital NEAR2 signal NEAR2 processing))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:56 |
| S30 2 | 12 | demodulator AND ((frequency NEAR3 converter) WITH adjacent) AND ((A/D OR analog) NEAR3 converter) AND ((DSP OR (digital NEAR2 signal NEAR2 processing))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/07 17:57 |
| S30 3 | 268 | AFC AND (adjacent NEAR3 signals) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/11 18:05 |
| S30 4 | 21 | AFC AND ((adjacent NEAR3 signals) WITH (period\$6 OR frequent\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/08 18:50 |
| S30 5 | 35 | AFC AND (direct NEAR3 wave) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/08 18:51 |